

Highway Maintenance Workers (47-4051)

Occupation description: Maintain highways, municipal and rural roads, airport runways, and rights-of-way. Duties include patching broken or eroded pavement, repairing guard rails, highway markers, and snow fences. May also mow or clear brush from along road or plow snow from roadway. Excludes "Tree Trimmers and Pruners" (37-3013).

Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	186	201	8.1	2	6	7
United States	148,500	160,700	8.2	1,220	3,920	5,140

Job outlook

Alaska: Alaska's employment growth is low with low employment opportunities. [Read more.](#)

2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	17.78	n/a	10.88	17.25	25.75
Alaska	18.74	21.33	23.92	13.61	18.57	32.42
Balance of State	17.19	21.23	25.27	13.04	18.11	32.89

Labor Force Indicators

2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
231	35	15.2	44.8	26.4

2012 Potential Supply

Qualified but working in another occupation	56
Currently employed in a lower paid occupation	7
UI claimants previously working in occupation	34

2012 ALEXsys Employment Data

Number of registrants	388
Number of job position postings	33
Ratio of registrants to job position postings	11.8

Typical Entry-level Education, Experience, and/or On-the-job Training

Education: High school diploma or equivalent

Work experience: None

On-the-job training: Moderate-term on-the-job training

Training Resources

Degree

Alaska Operating Engineers/Employers Training Trust

Heavy Equipment Operator

Degree

Alaska Teamster-Employer Service Training Trust

Flagger/Pilot Car Certification

Degree

Alaska's Institute of Technology (AVTEC)

Diesel/Heavy Equipment Technology

Certificate

Degree

Center for Employment Education

Flagger Training

Degree

Delta Mine Training Center

Surface Mining

Degree

Environmental Management Inc

Traffic Flagger

Certificate

Degree

Ilisagvik College

Construction/Heavy Equipment Operations

Certificate

Degree

Northern Industrial Training

ATSSA Traffic Control Flagging, Anchorage

ATSSA Traffic Control Flagging, Palmer

Heavy Equipment Training - 4 Week, Palmer

Heavy Equipment Training - 6 Week, Palmer

Certificate

Cer/CDL

Heavy Equipment Training - 8 Week, Palmer

CDL

Degree

Southwest Alaska Vocational and Education Center

Heavy Equipment Operator Training

Certificate

Degree

Vocational Training and Resource Center

Flagger Certification

Certificate

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